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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

JUN 10 2004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number	10/800,112
Filing Date	MARCH 12, 2004
First Named Inventor	YUXIANG WANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8245/DSM/BCVD/JW
Submission Date	06/07, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-6,635,583 B2	10/21/2003	Bencher, et al.	
	A2	US-6,624,064 B1	09/23/2003	Sahin, et al.	
	A3	US-6,573,030	06/03/2003	Fairbairn, et al.	
	A4	US-6,541,397 B1	04/01/2003	Bencher	
	A5	US-6,458,516 B1	10/01/2002	Ye, et al.	
	A6	US-6,423,384 B1	07/23/2002	Khazeni, et al.	
	A7	US-6,413,852	07/02/2002	Grill, et al.	
	A8	US-6,380,106	04/30/2002	Lim, et al.	
	A9	US-6,358,573 B1	03/19/2002	Raoux, et al.	
	A10	US-6,333,255	12/25/2001	Sekiguchi	
	A11	US-6,331,380 B1	12/18/2001	Ye, et al.	
	A12	US-6,323,119 B1	11/27/2001	Xi, et al.	
	A13	US-6,316,347	11/13/2001	Chang, et al.	
	A14	US-6,291,334 B1	09/18/2001	Somekh	
	A15	US-6,235,629	05/22/2001	Takenaka	
	A16	US-6,214,730	04/10/2001	Cooney, III, et al.	
V MA	A17	US-6,211,065 B1	04/03/2001	Xi, et al.	
	A18	US-6,165,890	12/26/2000	Kohl, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1					
	B2					
	B3					
	B4					
	B5					

/Maki Angadi/

Examiner

Date Considered

11/20/2006

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JUN 10 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2

of 3

Application Number	10/800,112
Filing Date	MARCH 12, 2004
First Named Inventor	YUXIANG WANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8245/DSM/BCVD/JW
Submission Date	6/7, 2004

U.S. PATENT DOCUMENTS

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	A19	US-6,153,935	11/28/2000	Edelstein, et al.	
	A20	US-6,143,476	11/07/2000	Ye, et al.	
	A21	US-6,140,226	10/31/2000	Grill, et al.	
	A22	US-6,140,224	10/31/2000	Lin	
	A23	US-6,098,568	08/08/2000	Raoux, et al.	
	A24	US-6,080,529	06/27/2000	Ye, et al.	
	A25	US-6,066,577	05/23/2000	Cooney, III, et al.	
	A26	US-6,064,118	05/16/2000	Sasaki	
	A27	US-6,057,226	05/02/2000	Wong	
	A28	US-6,035,803	03/14/2000	Robles, et al.	
	A29	US-6,030,901	02/29/2000	Hopper, et al.	
	A30	US-6,008,140	12/28/1999	Ye, et al.	
	A31	US-5,986,344	11/16/1999	Subramanion, et al.	
	A32	US-5,900,288	05/04/1999	Kuhman, et al.	
	A33	US-5,866,920	02/02/1999	Matsumoto, et al.	
	A34	US-5,789,320	08/04/1998	Andricacos, et al.	
	A35	US-5,759,913	06/02/1998	Fulford, Jr., et al.	
	A36	US-5,461,003	10/24/1995	Havemann, et al.	
	A37	US-2003/0091938 A1	05/15/2003	Fairbairn, et al.	
	A38	US-2002/0090794 A1	07/11/2002	Chang, et al.	
	A39	US-2002/0086547 A1	07/04/2002	Mui, et al.	
MA	A40	US-2002/0001778 A1	01/03/2002	Latchford, et al.	
MA	A41	US-2001/0007788 A1	07/12/2001	Chang, et al.	
	A42				
	A43				
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	A45				
	A46				

Examiner /Maki Angadi/

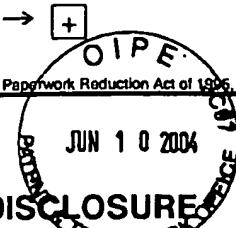
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Substitute for form 1449B/PTO		JUN 10 2004		Application Number	10/800,112
				Filing Date	MARCH 12, 2004
				First Named Inventor	YUXIANG WANG, ET AL.
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
				Attorney Docket Number	AMAT/8245/DSM/BCVD/JW
Sheet	3	of	3	Submission Date	6/7, 2004

NON-PATENT LITERATURE DOCUMENTS

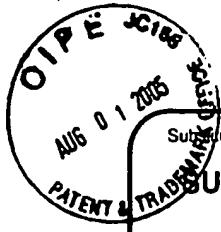
Examiner

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Date Considered 11/20/2006

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Substitute for Form 1449A/PTO

**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number AMAT/8245/DSM/BCVD/JW

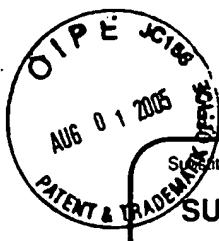
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Translation is attached.
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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/800,112
		<i>Filing Date</i>	MARCH 12, 2004
		<i>First Named Inventor</i>	WANG, ET AL.
		<i>Art Unit</i>	1763
		<i>Examiner Name</i>	UNKNOWN
Sheet	2	of	2
		<i>Attorney Docket Number</i>	AMAT/8245/DSM/BCVD/JW

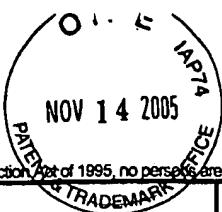
Examiner Signature	/Maki Angadi/	Date Considered	11/20/2006
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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/800,112
		Filing Date	March 12, 2004
		First Named Inventor	Wang, et al.
		Art Unit	1765
		Examiner Name	Mahmoud Dahmene
		Attorney Docket Number	APPM/008245/DSM/BCVD/JW
Sheet	1	of	2

U.S. PATENT DOCUMENTS

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Examiner Signature	/Maki Angadi/	Date Considered	11/20/2006
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		<i>Filing Date</i>	March 12, 2004
		<i>First Named Inventor</i>	Wang, et al.
		<i>Art Unit</i>	1765
		<i>Examiner Name</i>	Mahmoud Dahmene
Sheet	2	of	2
		<i>Attorney Docket Number</i>	
		APPM/008245/DSM/BCVD/JW	

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Maki Angadi/	Date Considered	11/20/2006
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